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IN THE SPECIFICATION

[23] Figure 2A is a cross-sectional view showing the ~~tappet adjustment~~ gears 34 driven by the drive gear 32, and which is schematically shown as being driven by the motor 30. As can be appreciated, the actuator assemblies 126 and 128 have pistons 26 and 28 with internally threaded inner peripheries which are driven when the tappet gears 34 are rotated by the gear 32. In this manner, the pistons 26 and 28 can be advanced toward the brake pad 24 to accommodate wear. The pistons 26 and 28 are constrained against rotation, such that when the tappet gears 34 are driven to turn, the threads advance the pistons 26 and 28 forwardly.

[31] Figure 6 shows yet another embodiment 60. In embodiment 60, there are spaced magnets 62 and 64. Again, the path 66 of the sensor 68 is non-parallel to a line drawn between ~~the either~~ pole set of either magnet 62 or 64, and is also at an angle relative to the line Y drawn perpendicular to the axis between the pole sets of either magnet 62 and 64.